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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/786,362	06/25/2001	George M. Grass	109904-00028	6261
7590	12/14/2004		EXAMINER	
Arent Fox Kintner Plotkin & Kahn Suite 600 1050 Connecticut Avenue NW Washington, DC 20036-5339			LY, CHEYNE D	
			ART UNIT	PAPER NUMBER
			1631	

DATE MAILED: 12/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	09/786,362	GRASS ET AL.
	Examiner	Art Unit
	Cheyne D Ly	1631

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

THE REPLY FILED 17 November 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) The period for reply expires _____ months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on 17 November 2004. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-17.

Claim(s) withdrawn from consideration: 18.

8. The drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.

10. Other: See Continuation Sheet

Continuation of 2. NOTE: The claim amendments introduced in claims 1 and 5 raise new issues that would require further consideration and/or search. The new limitations in lines 3, 6-8, and 16-18 of claim 1, and lines 3, 6-8, and 27-28 of claim 5 would require further consideration and/or search. Therefore, the claim amendments have not been entered.

Continuation of 5. does NOT place the application in condition for allowance because:

Claims 1, 3, 4, 7, 8, 12, and 13 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Hale et al. (US 5,607,691 A).

This rejection is maintained with respect to claims 1, 3, 4, 7, 8, 12, and 13, as recited in the previous office action mailed May 18, 2004.

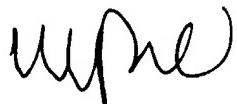
Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hale et al. (US 5,607,691 A) taken with Yang et al. (1994) in view of Jacobson et al. (US 5,773,423 A).

This rejection is maintained with respect to claims 1-17, as recited in the previous office action mailed May 18, 2004.

RESPONSE TO ARGUMENTS

Applicant's arguments directed to either the 35 U.S.C. 102(b) or 35 U.S.C. 103(a) rejection have been fully considered and found to be unpersuasive because said arguments are directed to newly amended limitations that have not been entered as discussed above.

Continuation of 10. Other: The declaration under 37 C.F.R. 1.132, filed November 17,2004, has been accepted. .



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TECHNOLOGY CENTER 1600

DEC 11 2004